SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS

SCHLUMBERGER

Electrical Log

COUNTY CROOK
FIELD or LOCATION 36 - 20S - 20E
WELL PEYCO NO. 1
COMPANY STANDARD OIL COMPANY OF CALIFORNIA

COMPANY STANDARD OIL COMPANY OF CALIFORNIA
WELL PEYCO NO. 1 "Pexco State"
FIELD [illegible]
LOCATION 36 - 20S - 20E
COUNTY CROOK
STATE OREGON

Location of Well with notation
36 - 20S - 20E

Elevation: D.F.: 5704
K.B.:
or G.L.: 5695

FILING No. 1/2 J

RUN No.	ONE	TWO	THREE		
Date	9-2[illegible]-55	11-3-55	11-13-55		
First Reading	5264	6693	7103		
Last Reading	1012	5264	6693		
Feet Measured	4252	1429	410		
Csg. Schlum.	1012	--	--		
Csg. Driller	1007	1007	1007		
Depth Reached	5266	[illegible]	7105		
Bottom Driller	5262	[illegible]	7103		
Depth Datum	D.F.	D.F.	D.F.		
Mud Nat.	[illegible]	[illegible]	[illegible]		
" Density	84	[illegible] 1/2	[illegible]		
" Viscosity	[illegible]	[illegible]	[illegible]		
" Resist.	[illegible] @ [illegible] F	[illegible] @ [illegible] F	[illegible] @ [illegible] F	@ F	@ F
" Res. BHT	2.3 @ 142 F	1.7 @ [illegible] F	1.7 @ [illegible] F	@ F	@ F
" pH	[illegible] @ [illegible] F	[illegible] @ [illegible] F	[illegible] @ [illegible] F	@ F	@ F
" Wtr. Loss	7.[illegible] CC 30 min.	[illegible] CC 30 min.	[illegible] CC 30 min.	CC 30 min.	CC 30 min.
Max. Temp. F	[illegible]	[illegible]	[illegible]		
Bit Size	[illegible]	[illegible]	[illegible]		
Spcgs.—AM	[illegible]	[illegible]	[illegible]		
A	[illegible]	[illegible]	[illegible]		
AO	[illegible]	[illegible]	[illegible]		
Opr. Rig Time	[illegible]	[illegible]	[illegible]		
Truck No.	[illegible]	[illegible]	[illegible]		
Recorded By	[illegible]	[illegible]	[illegible]		
Witness By					

FOLD HERE

REMARKS

SPONTANEOUS-POTENTIAL
millivolts

DEPTHS

RESISTIVITY
-ohms. m²/m

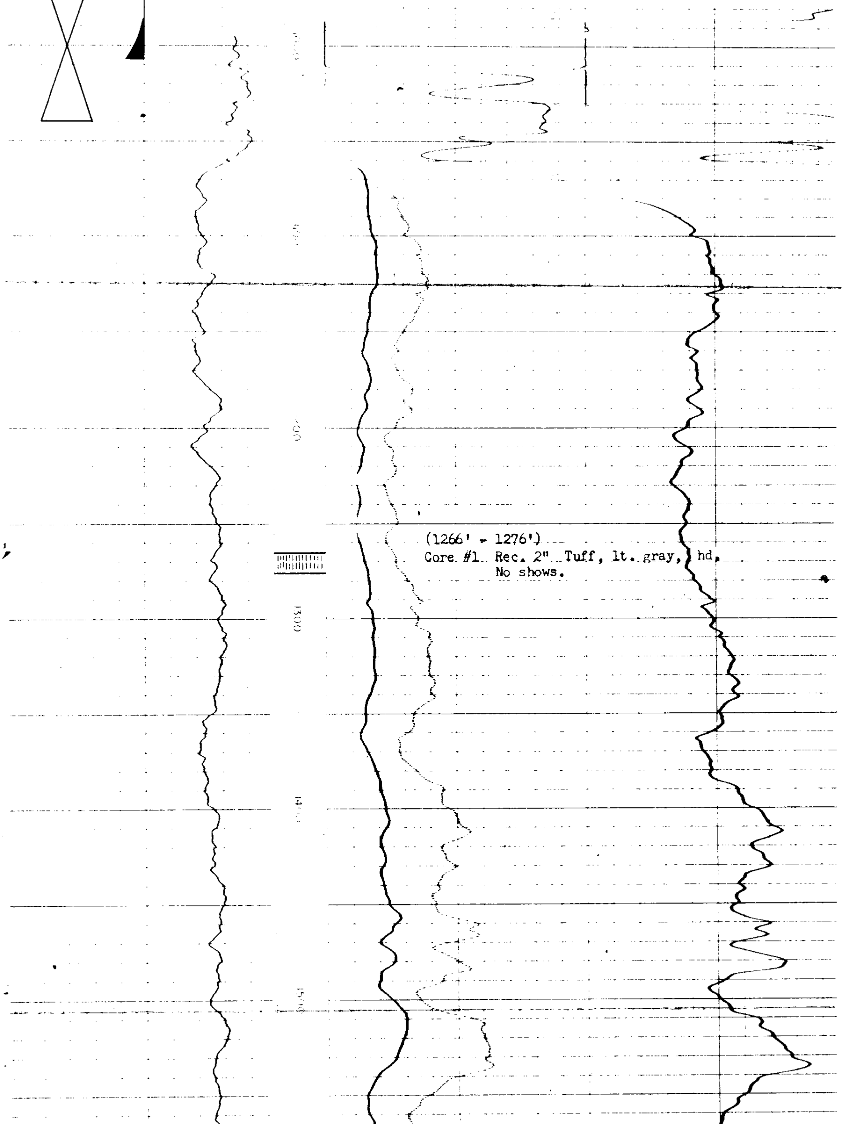
0 AM=16" 30
0 300
0 AO=10' 30
300

RESISTIVITY
-ohms. m²/m

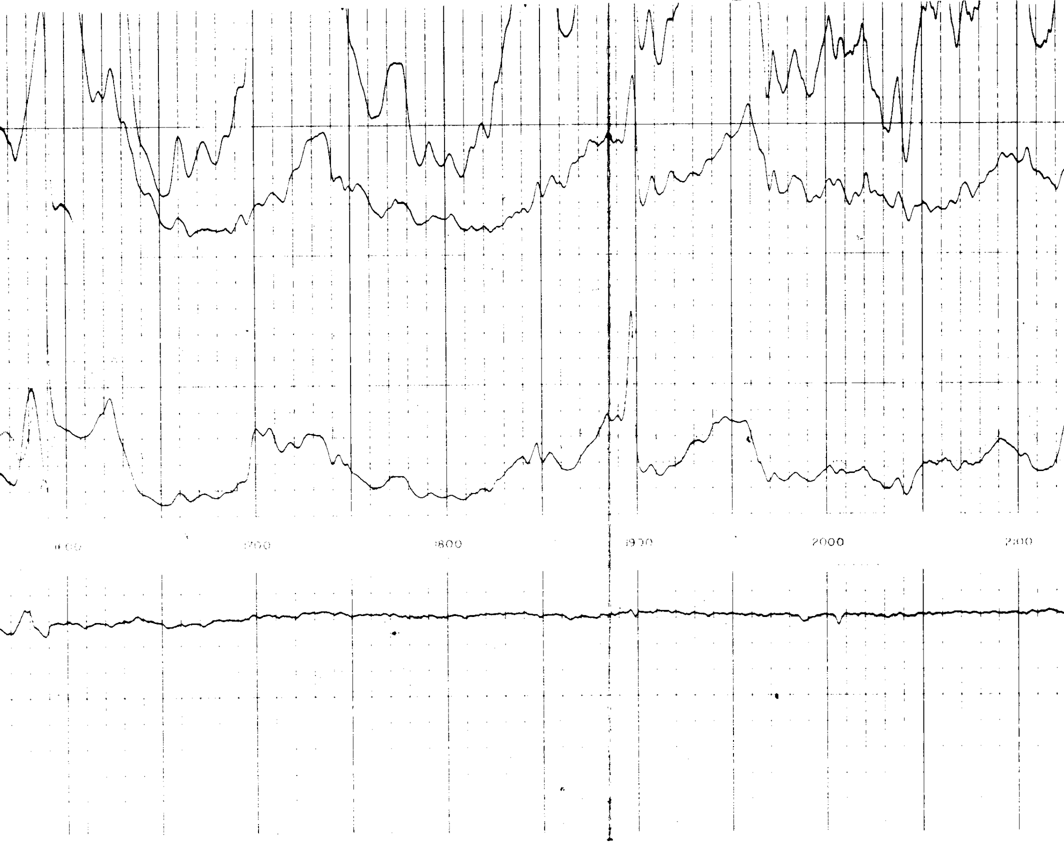
0 AO=19' 30
0 300
0 AMP. NORMAL 6

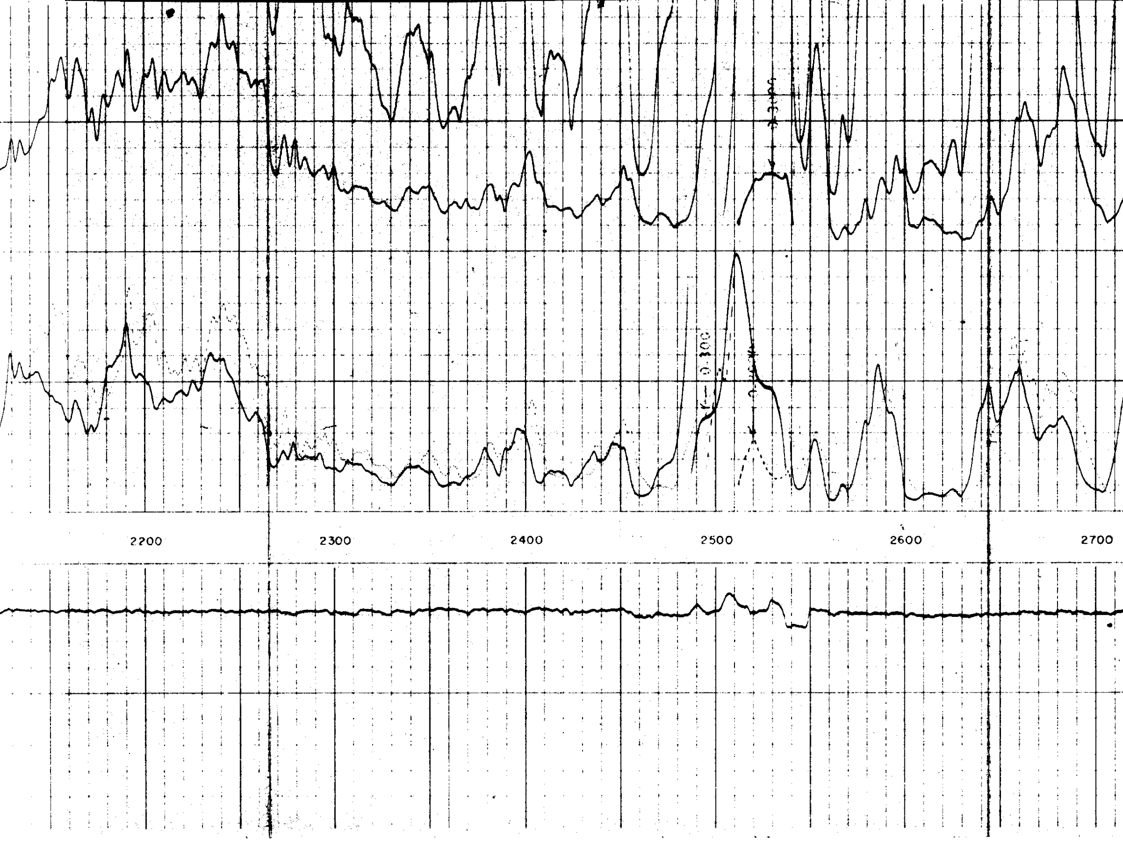
13 3/8" to 1007'

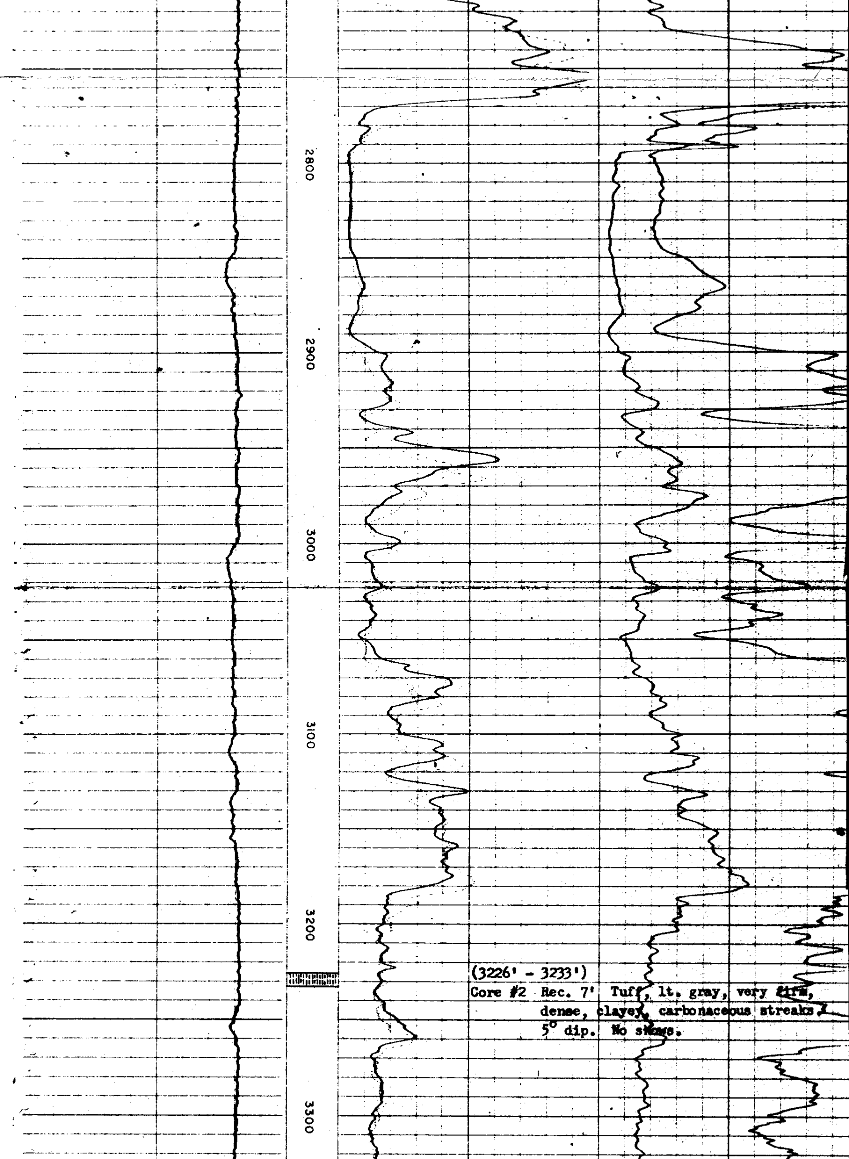
Abd. Plugs
1040'-670'
& 15'-0'



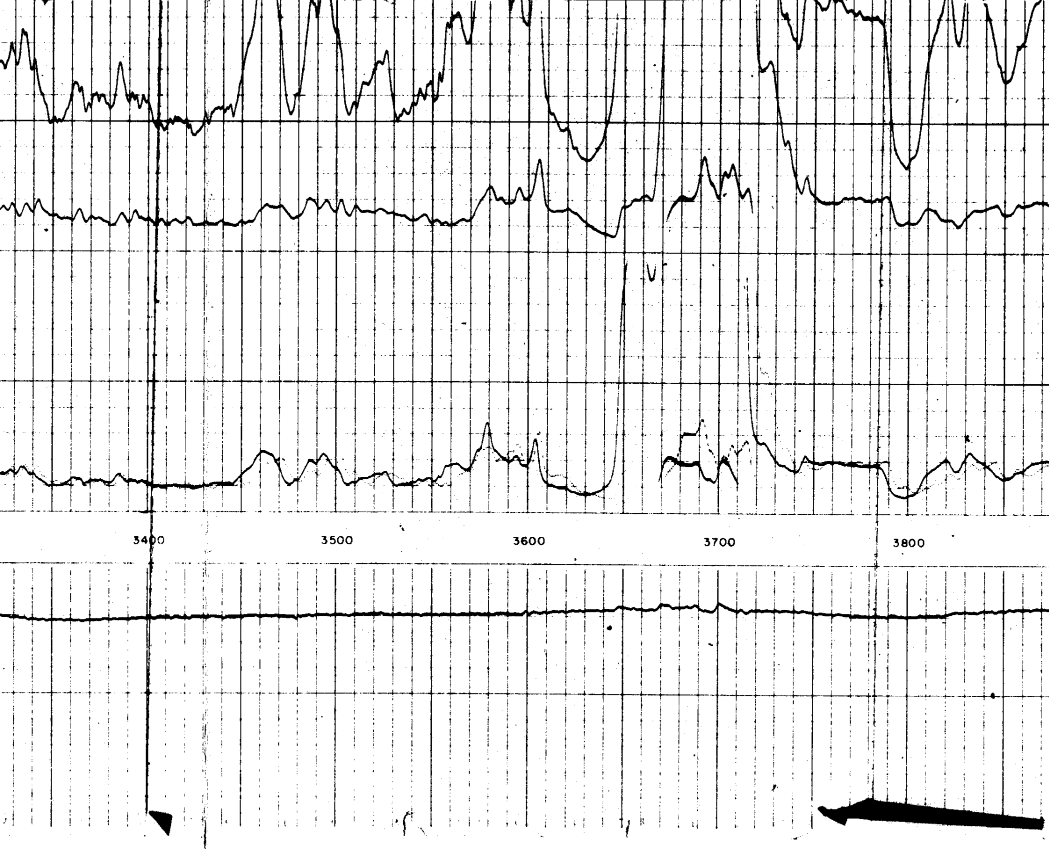
(1266' - 1276')
Core #1 Rec. 2" Tuff, lt. gray, hd.
No shows.

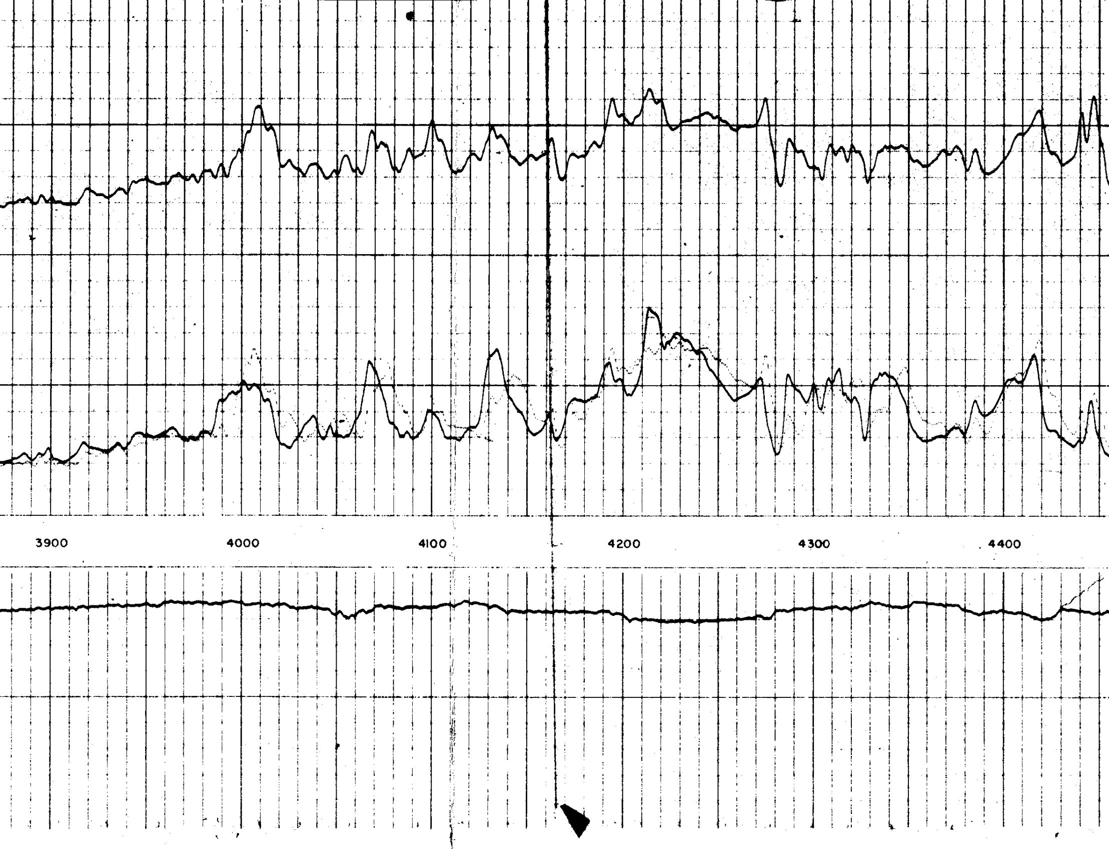


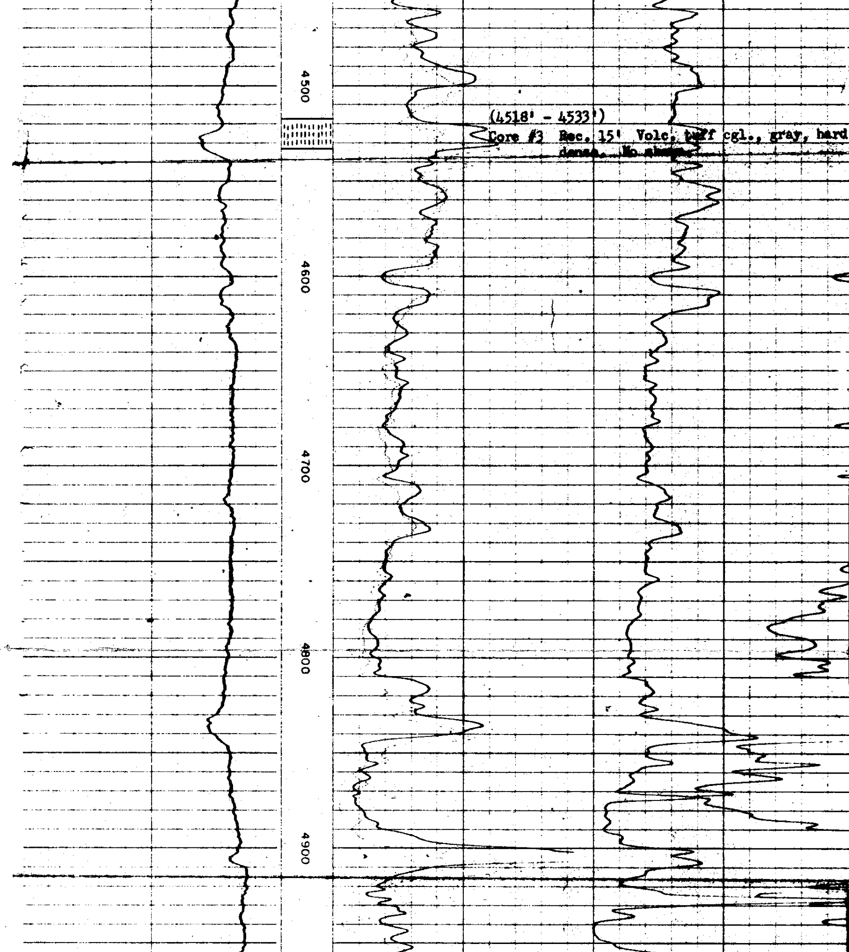




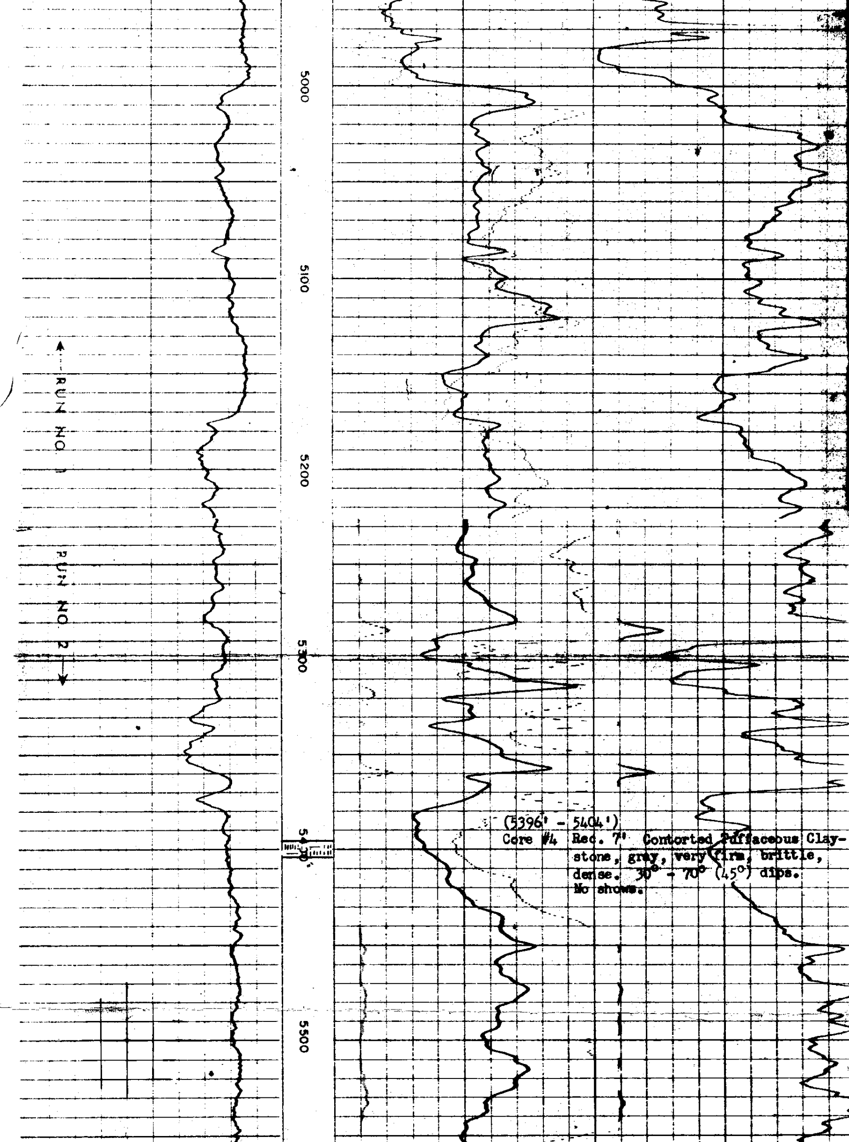
(3226' - 3233')
Core #2 Rec. 7' Tuff, lt. gray, very firm, dense, clayey, carbonaceous streaks, 5° dip. No shows.



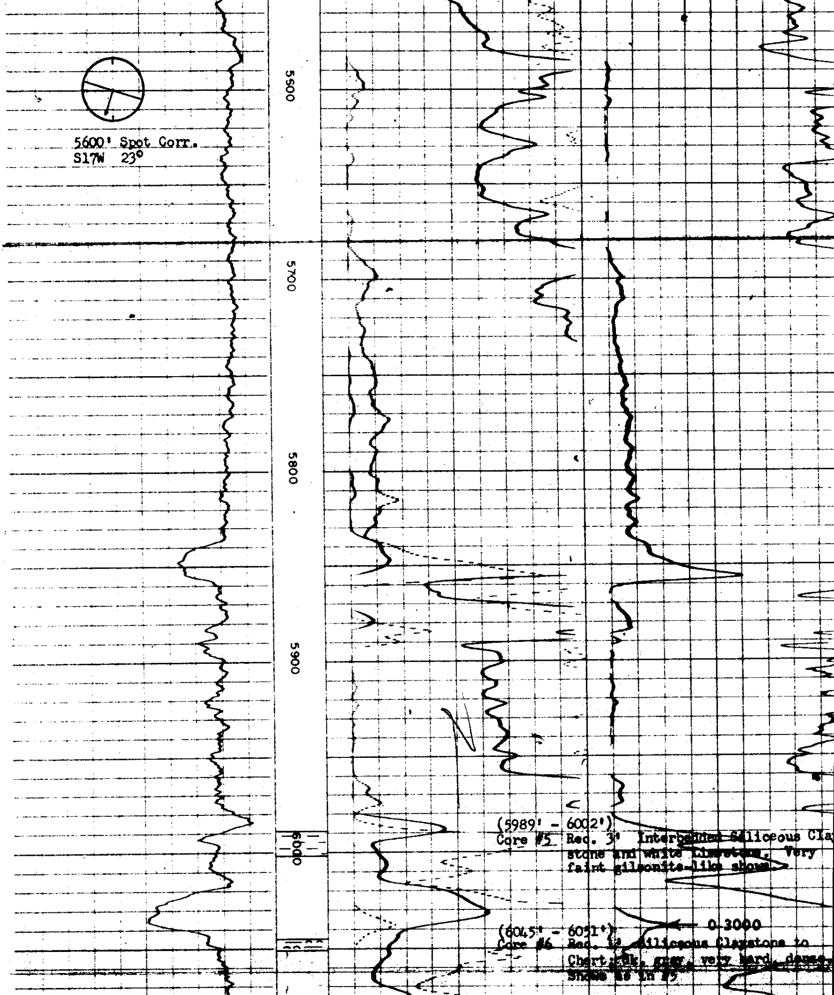




(4518' - 4533')
Core #3 Rec. 15' Volc. tuff cgl., gray, hard dense. No shows.



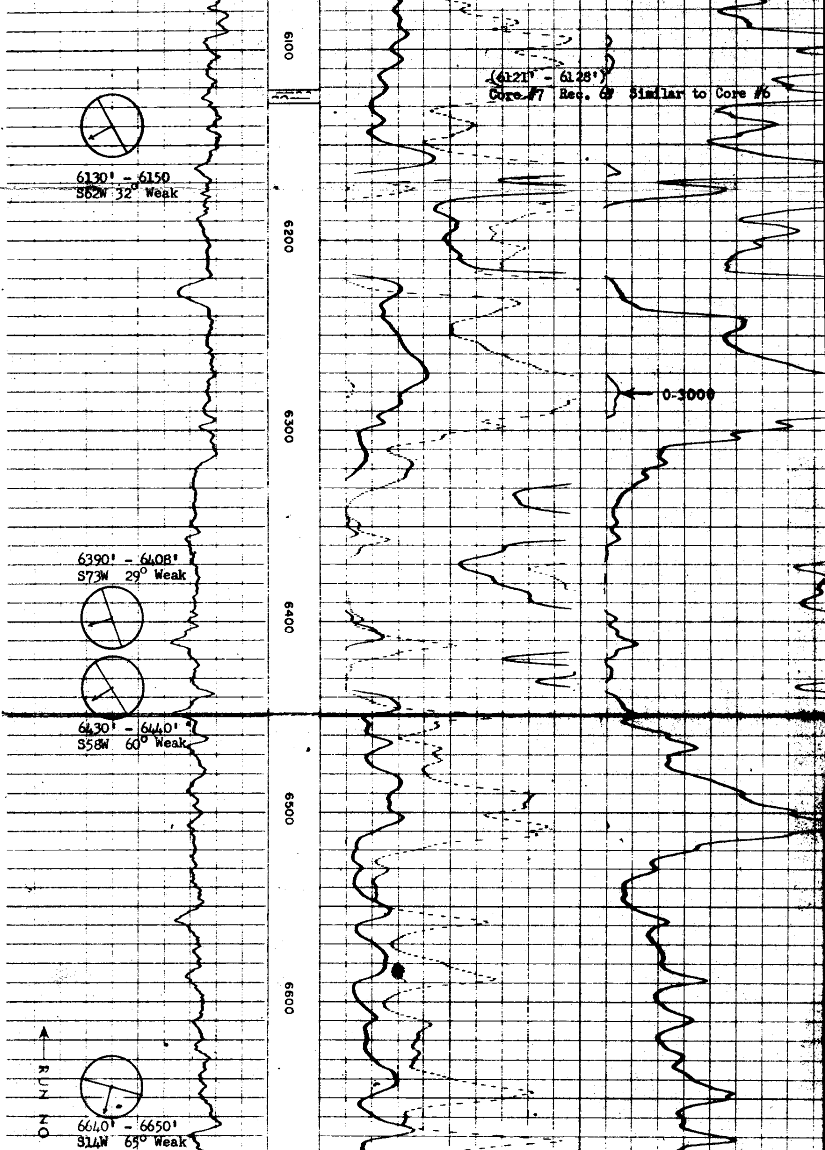
(5396' - 5404')
Core #4 Rec. 7' Contorted Tuffaceous Claystone, grey, very firm, brittle, dense. 30° - 70° (45°) dips. No shows.

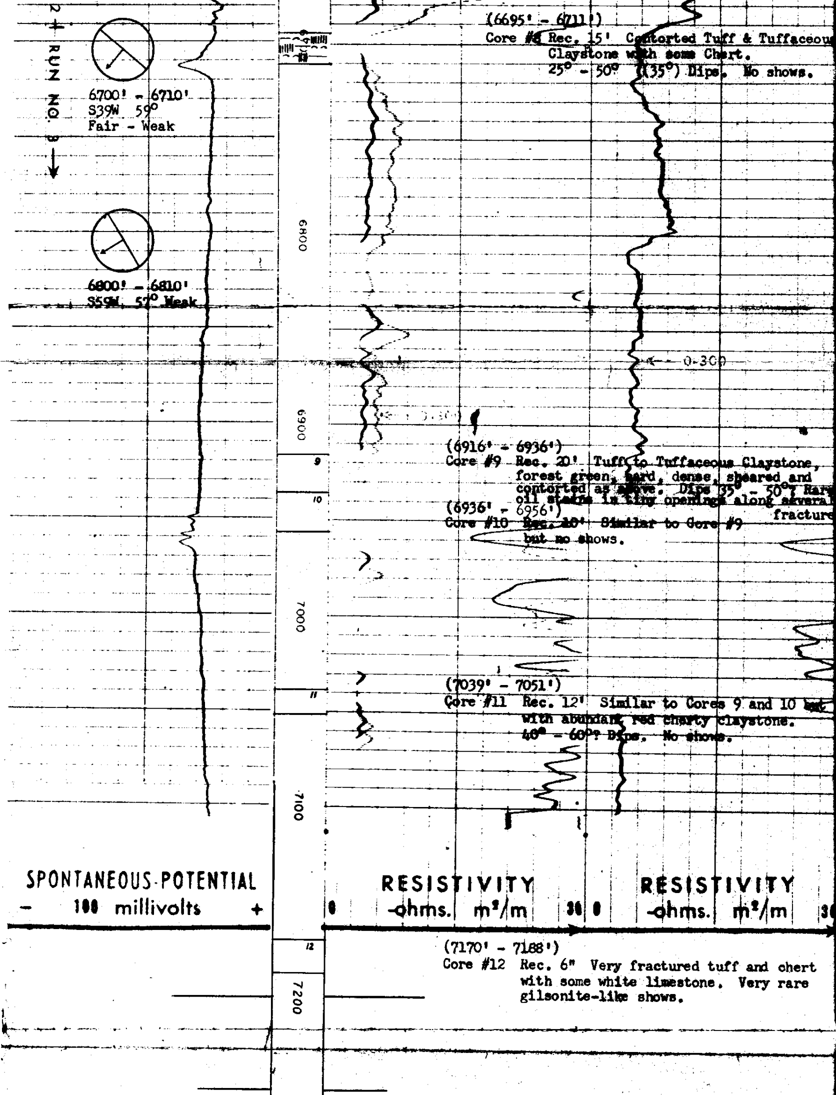


5600' Spot Corr.
S17W 23°

(5989' - 6002')
Core #5 Rec. 3' Interbedded Siliceous Cla
stone and white Limestone. Very
faint gilsonite-like shows.

(6045' - 6051')
Core #6 Rec. 1' Siliceous Claystone to
Chert: dk. grey, very hard, dense
Shows as in #5





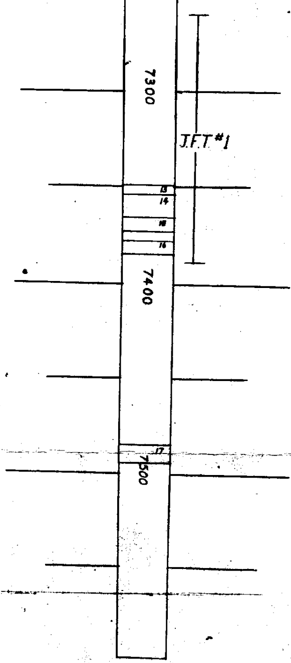
(6695' - 6711')
Core #8 Rec. 15' Contorted Tuff & Tuffaceou
Claystone with some Chert.
25° - 50° ((35°) Dips. No shows.

(6916' - 6936')
Core #9 Rec. 20' Tuff to Tuffaceous Claystone,
forest green, hard, dense, sheared and
contorted as above. Dips 35° - 50°? Rar
oil stains in tiny openings along severa
fracture

(6936' - 6956')
Core #10 Rec. 20' Similar to Core #9
but no shows.

(7039' - 7051')
Core #11 Rec. 12' Similar to Cores 9 and 10 but
with abundant red charty claystone.
40° - 60°? Dips. No shows.

(7170' - 7188')
Core #12 Rec. 6" Very fractured tuff and chert
with some white limestone. Very rare
gilsonite-like shows.



(7349' - 7354')
Core #13 Rec. 5' Siliceous Sandy Tuff to Volc. Gra
wacke, green, very hd., dense. Rare flu
cent oil stains along fractures. 45°-60°

(7354' - 7365')
Core #14 Rec. 9' Similar to Core #13 in all detail

(7365' - 7373')
Core #15 Rec. 8' Similar to Core #13 in all detail

(7378' - 7386')
Core #16 Rec. 8' Similar to Core #13 in all detail
but even more rare shows.

(7584' - 7594')
Core #17 Rec. 7' Contorted Siliceous Volcanics a
Chert, as above. No shows.

T.D. 7594

J.F.T. #1 7260' - 7388'. Tool open one hour. Puff blow when tool open, diminishi
to dead for last 40 minutes. Recovered 30' of drilling fluid. No shows.
Test was mechanically successful.